



AUM MedTech



AFFORDABLE
Wi-Fi VIDEO
LARYNGOSCOPE



GOOD HEALTH FOR ALL



Making
HealthCare
Affordable

Video laryngoscopes are designed to avoid injury to the larynx and protect doctors against aerosols; however until now its widespread use in developing countries was limited due to financial limitations, AUM Video Laryngoscopes (VLS) are affordable to all including trainees.

Our Wi-Fi enabled VLS is an advanced version of our video laryngoscope which transmits high definition video image to a tablet or android TV.

APPLICATIONS

Can be used comfortably even in children

Useful in patients with suspected cervical spine problems.

Useful in complicated traumatic cases where there is a bloody airway

Enables assisted placement of nasotracheal tubes

Retrieval of foreign bodies impacted at the hypopharyngeal level under direct vision.

Useful for teaching airway anatomy and intubation to residents, ICU personnel, paramedics and Emergency Physicians

Mastering intubation is easier using our VLS than via direct laryngoscopy.



“Our patented range of VLS allows intubations to be recorded for future reference and can be used for teaching purposes.”



The Wi-Fi version comes with a rechargeable battery and in addition to viewing on the tablet inside the OR it also allows for real time remote viewing and monitoring of images and videos, a feature not available or not affordable until now. It has two parts:

- 1) Handheld unit with the blade
- 2) Display device.

WIRELESS
HANDHELD



Handheld Unit

The blades and the camera are interchangeable within the same group. This unit has inbuilt rechargeable battery which lasts for 5 hours of continuous usage and can be charged using standard Android phone adapter.

Display Device

For display, we supply ANDROID tablet (10" size).

The display device can be conveniently mounted away from the operating table for easy viewing.



MODEL DEMO

Video and still Image documentation in real time
 HD camera with White Light LED for true colour rendering
 Special camera lens coated with anti fog
 No batteries required
 Sterilization of handle, blade and mobile through our
 patent pending mobile box sterilizer
 Ergonomically designed
 The handles are of medical grade | Sterilization unit

Advantages:

Our Wifi video laryngoscopes are perfect solution for
 doctors in ICU, Operation Room, and Emergency Rooms to
 handle patients during these Corona pandemic.
 Allows intubations to be visualized on a large screen and be
 used for teaching purposes.
 Truly portable.
 Cost effective to replace direct Laryngoscope.
 Easily sterilized and reused.
 Remote access useful for paramedics, ambulance
 professional and in case of remote assistance..

CAMERA

Resolution	High
Color	True colour
Illumination	Built in high power five white LEDs
Interface Type	Cordless Wi-Fi enabled
Camera adjustments	Automatic. Brightness, contrast ... software adjustable
Power	In built Li-Ion batteries
Water proof	Yes
Fogging	No. Cameras have built in anti-fog feature

Type	VLS-Mc *	VLS-My	VLS-Mi
Blades	Macintosh blades	McCoy blades	Miller blades
Changeable	Yes	No	Yes
Blades given	1,2,3,4	3 or 4 user selectable	00,0,1,2,3,4
Handle (30x180mm Long)(30x100mm Short) (Dia x length)	Long/Short	Long/Short	Long/Short



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